

NOTES TO FINANCIAL STATEMENTS

June 30, 2015 and 2014

<u>Years Ending June 30,</u>		
2016	\$	(5,392)
2017	\$	(4,849)
2018	\$	(4,617)
2019	\$	(4,617)

Actuarial Assumptions. The total pension liability for the June 30, 2014 measurement date was determined by an actuarial valuation as of June 30, 2013, which was rolled forward to June 30, 2014. The total pension liability for the June 30, 2013 measurement date was determined by an actuarial valuation as of June 30, 2013. This actuarial valuation used the following actuarial assumptions, applied to all periods included in the measurement:

Inflation rate	3.12% per year
Salary increases	Graded by service, from 6.36% to 4.12% for Peace Officer/Firefighter Graded by age and service, from 9.60% to 3.62% for All Others
Investment rate of return	8.00%, net of pension plan investment expenses. This is based on average inflation rate of 3.12% and a real rate of return of 4.88%

Mortality rates (pre-termination) were based on the 2005 to 2009 actual mortality experience. For peace officer/firefighter, the 1994 Group Annuity Mortality (GAM) Table, sex distinct, 1994 Base Year without margin projected to 2013 using Projection Scale AA, 80% of the male table for males and 60% of the female table for females were used. For All Others, the 1994 GAM Table, sex distinct, 1994 Base Year without margin projected to 2013 using Projection Scale AA, 75% of the male table for males and 55% of the female table for females were used. For post-termination mortality, the 1994 GAM Table, sex distinct, 1994 Base Year without margin projected to 2013 using Projection Scale AA for males and with a 1-year set-forward for females were used.

The actuarial assumptions used in the June 30, 2013 actuarial valuation were based on the results of an actuarial experience study for the period from July 1, 2005 to June 30, 2009, resulting in changes in actuarial assumptions adopted by the Alaska Retirement Management Board to better reflect expected future experience.

Long –term expected rate of return. The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighing the expected future real rates of return by an asset allocation percentage, which is based on the nature and mix of current and expected plan investments, and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the plan’s current and expected asset allocation is summarized in the following table (note that the rates shown below exclude the inflation component):

NOTES TO FINANCIAL STATEMENTS

June 30, 2015 and 2014

Asset Class	Long-term Expected Real Rate of Return
Equities:	
Broad domestic equity	5.40%
Large cap	5.25%
Small/mid cap	5.60%
International equity	5.25%
Emerging markets equity	5.65%
Global ex-U.S. equity	5.55%
Fixed income:	
Domestic fixed	0.75%
TIPS	0.75%
Other	
Real estate	3.95%
Private equity	6.40%
Hedge funds	2.85%
Cash equivalents	-0.25%

Discount Rate. The discount rate used to measure the total pension liability was 8% percent. The projection of cash flows used to determine the discount rate assumed that employer and non-employer contributions will continue to follow the current funding policy, which meets State Statutes. Based on those assumptions, the Plans fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the University's proportionate share of the net pension liability to changes in the discount rate. The following presents the University's proportionate share of the net pension liability calculated using the discount rate of 8% percent, as well as what the University's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (7%) or 1-percentage-point higher (9%) than the current rate (\$ in thousands):

	1% Decrease 7%	Discount Rate 8%	1% Increase 9%
University's proportionate share of the net pension liability	\$ 209,598	\$ 159,853	\$ 117,963

Pension Plan Fiduciary Net Position. Detailed information about the pension plan's fiduciary net position is available in the separately issued PERS-DB financial report.

NOTES TO FINANCIAL STATEMENTS

June 30, 2015 and 2014

According to GASB Statement No. 68, the University is reporting under a special funding situation. The special funding situation indicates that the State of Alaska is legally responsible for making contributions directly to the PERS-DB plan for the University as further described in Alaska Statute 39.35.280. If the law did not exist or was eliminated, the University may no longer record as a special funding situation. For example, in a non-special funding situation, the University would be required to recognize additional net pension liability of \$113.1 million, and deferred inflows of resources of \$18.1 million as of June 30, 2015.

State of Alaska Teachers' Retirement System - Defined Benefit (TRS-DB)

Plan Description

TRS-DB is a defined benefit, cost-sharing, multiple employer public employee retirement plan established and administered by the State of Alaska. TRS-DB provides pension, postemployment health care, death and disability benefits to participants. Benefit and contribution provisions are established by state law and may be amended only by the state legislature. Effective July 1, 2006, the state legislature closed TRS-DB to new members and created a Teachers' Retirement System Defined Contribution Retirement Plan (TRS-DC), disclosed later in this note.

Each fiscal year, TRS-DB issues a publicly available financial report which includes financial statements and required supplementary information. That report may be obtained by writing to the State of Alaska, Department of Administration, Division of Retirement and Benefits, P.O. Box 110203, Juneau, Alaska, 99811-0203 or by calling (907) 465-4460.

Funding Policy and Annual Pension Cost

Employees contribute 8.65 percent of their base salary as required by state statute. The funding policy for TRS-DB provides for periodic employer contributions at actuarially determined rates that, expressed as a percentage of annual covered payroll, are sufficient to accumulate the assets to pay benefits when due. During fiscal year 2015, contractually required employee and employer contribution rates were 8.65 percent and 12.56 percent, respectively.

The actuarially determined employer contribution rate for 2015 and 2014 was 70.75 percent and 53.62 percent, respectively. The state appropriated funding directly to the TRS-DB plan to augment employer contributions for 2015. For fiscal years 2015, 2014 and 2013, the University recognized \$96,000,927, \$16,427,624 and \$16,228,064 respectively, in state on-behalf pension payments for the TRS-DB plan.

The University's Schedule of Required Contributions follows (\$ in thousands):

Years Ended June 30,	TRS-DB Annual Required Contributions			Pension percentage contributed	Postemployment healthcare percentage contributed
	Pension	Postemployment healthcare	Total		
2015	\$ 2,280	\$ 1,686	\$ 3,966	100%	100%
2014	\$ 2,297	\$ 2,035	\$ 4,332	100%	100%
2013	\$ 2,335	\$ 2,205	\$ 4,540	100%	100%

NOTES TO FINANCIAL STATEMENTS

June 30, 2015 and 2014

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At June 30, 2015, the University reported a liability for its proportionate share of the net pension liability that reflected a reduction for State pension support provided to the University. The amount recognized by the University as its proportionate share of the net pension liability, the related State support, and the total portion of the net pension liability that was associated with the University were as follows (\$ in thousands):

University's proportionate share of the net pension liability	\$	29,024
State's proportionate share of the net pension liability associated with the University		131,789
<u>Total</u>	<u>\$</u>	<u>160,813</u>

The net pension liability was measured as of June 30, 2014, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2013. The University's proportion of the net pension liability was based on a projection of the University's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers and the State, actuarially determined. At June 30, 2014 the University's portion was 0.968%, which was a decrease of 0.052% from the University's portion measured as of June 30, 2013.

For the year ended June 30, 2015, the University recognized pension expense and revenue of \$79.8 million for support provided by the State. At June 30, 2015, the University reported deferred outflows of resources and deferred inflows of resources related to TRS-DB from the following sources (\$ in thousands):

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between projected and actual investment earnings	\$ -	\$ 2,591
Changes in proportion and difference between employer contributions and proportionate share of contributions	-	980
Contributions subsequent to the measurement date	2,280	-
<u>Total</u>	<u>\$ 2,280</u>	<u>\$ 3,571</u>

The contributions of \$2.3 million reported as deferred outflows of resources related to pensions resulting from the University contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2016. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to TRS-DB will be recognized in pension expense as follows (\$ in thousands):

NOTES TO FINANCIAL STATEMENTS

June 30, 2015 and 2014

<u>Years Ending June 30,</u>	
2016	\$ (1,401)
2017	\$ (874)
2018	\$ (648)
2019	\$ (648)

Actuarial Assumptions. The total pension liability for the June 30, 2014 measurement date was determined by an actuarial valuation as of June 30, 2013, which was rolled forward to June 30, 2014. The total pension liability for the June 30, 2013 measurement date was determined by an actuarial valuation as of June 30, 2013. This actuarial valuation used the following actuarial assumptions, applied to all periods included in the measurement:

Inflation rate	3.12% per year
Salary increases	Graded by service, from 6.11% to 3.62%
Investment rate of return	8.00%, net of pension plan investment expenses.

This is based on average inflation rate of 3.12% and a real rate of return of 4.88%

Mortality rates were based on the 1994 Group Annuity Mortality (GAM) Sex-distinct Table 1994 Base Year without margin projected to 2013 using Projection Scale AA, adjusted 55% for females and 45% for males and the 1994 GAM Sex-distinct Table 1994 Base Year without margin projected to 2013 using Projection Scale AA, with a 3-year setback for females and a 4-year setback for males.

The actuarial assumptions used in the June 30, 2013 actuarial valuation were based on the results of an actuarial experience study for the period from July 1, 2005 to June 30, 2009, resulting in changes in actuarial assumptions adopted by the Alaska Retirement Management Board to better reflect expected future experience.

Long-term expected rate of return. The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighing the expected future real rates of return by an asset allocation percentage, which is based on the nature and mix of current and expected plan investments, and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the plan's current and expected asset allocation is summarized in the following table (note that the rates shown below exclude the inflation component):

NOTES TO FINANCIAL STATEMENTS

June 30, 2015 and 2014

Asset Class	Long-term Expected Real Rate of Return
Equities:	
Broad domestic equity	5.40%
Large cap	5.25%
Small/mid cap	5.60%
International equity	5.25%
Emerging market equity	5.65%
Global ex-U.S. equity	5.55%
Fixed income:	
Domestic fixed	0.75%
TIPS	0.75%
Other:	
Real estate	3.95%
Private equity	6.40%
Hedge funds	2.85%
Cash equivalents	-0.25%

Discount Rate. The discount rate used to measure the total pension liability was 8% percent. The projection of cash flows used to determine the discount rate assumed that the employer and the nonemployer contributions will continue to follow the current funding policy, which meets State Statutes. Based on those assumptions, the Plans fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the University's proportionate share of the net pension liability to changes in the discount rate. The following presents the University's proportionate share of the net pension liability calculated using the discount rate of 8% percent, as well as what the University's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (7%) or 1-percentage-point higher (9%) than the current rate (\$ in thousands):

	1% Decrease 7%	Discount Rate 8%	1% Increase 9%
University's proportionate share of the net pension liability	\$ 36,553	\$ 29,024	\$ 22,706

Pension Plan Fiduciary Net Position. Detailed information about the pension plan's fiduciary net position is available in the separately issued PERS-DB financial report.

According to GASB Statement No. 68, the University is reporting under a special funding situation. The special funding situation indicates that the State of Alaska is legally responsible for making contributions directly to the

NOTES TO FINANCIAL STATEMENTS

June 30, 2015 and 2014

TRS-DB plan for the University as further described in Alaska Statute 14.25.085. If the law did not exist or was eliminated, the University may no longer record as a special funding situation. For example, in a non-special funding situation, the University would be required to recognize additional net pension liability of \$131.8 million, and deferred inflows of resources of \$13.8 million as of June 30, 2015.

State of Alaska Public Employees' Retirement System - Defined Contribution (PERS-DC)

Plan Description

PERS-DC is a defined contribution, cost-sharing, multiple-employer public employee retirement plan established and administered by the State of Alaska to provide pension and postemployment healthcare benefits for eligible employees. Benefit and contribution provisions are established by state law and may be amended only by the state legislature. PERS-DC was created by the state effective July 1, 2006. Plan savings are accumulated in individual retirement accounts for the exclusive benefit of each member or beneficiary.

Funding Policy and Annual Pension Cost

The employee contribution rate is 8 percent and the employer effective contribution rate is 22 percent of covered payroll. For the years ended June 30, 2015 and 2014, the University's total covered payroll for the PERS-DC plan was approximately \$12.4 million and \$11.7 million. Contributions made by the University follows (\$ in thousands):

PERS-DC University Contributions					
Years Ended June 30,	Pension		Postemployment Healthcare		Total Contributions
2015	\$	1,411	\$	1,325	\$ 2,736
2014	\$	1,400	\$	1,172	\$ 2,572

On July 1, 2006, three pension trust sub-funds were created within PERS, the Retiree Major Medical Insurance (RMP), Health Reimbursement Arrangement (HRA), and Occupation Death and Disability (OD&D). RMP allows eligible members who retire directly from the plan to obtain medical benefits. The HRA allows medical care expenses to be reimbursed from individual savings accounts established for eligible persons. OD&D provides employees with benefits as a result of death or disability on the job. PERS-DC participants are eligible members of RMP and HRA and their postemployment healthcare benefits are paid out of these funds. The employer RMP contribution rates for fiscal years 2015 and 2014 are 1.66 and 0.48 percent, respectively, for medical coverage and 0.22 and 0.20 percent, respectively, (1.06 percent for peace officers and firefighters) for occupational death and disability benefit contributions. For fiscal years 2015 and 2014, the HRA employer contributions are \$163.38 and \$158.05 per month, respectively, for full time employees and \$1.26 and \$1.22 per hour for part time employees, respectively.

Each fiscal year, PERS-DC issues a publicly available financial report which includes financial statements and required supplementary information. That report may be obtained by writing to the State of Alaska, Department of Administration, Division of Retirement and Benefits, P.O. Box 110203, Juneau, Alaska, 99811-0203 or by calling (907) 465-4460.

NOTES TO FINANCIAL STATEMENTS

June 30, 2015 and 2014

State of Alaska Teachers' Retirement System -Defined Contribution (TRS-DC)

Plan Description

TRS-DC is a defined contribution, cost-sharing, multiple-employer public employee retirement plan established and administered by the State of Alaska to provide pension and postemployment healthcare benefits for teachers and other eligible employees. Benefit and contribution provisions are established by state law and may be amended only by the state legislature. TRS-DC was created by the state effective July 1, 2006. Plan savings are accumulated in individual retirement accounts for the exclusive benefit of members or beneficiaries.

Funding Policy and Annual Pension Cost

The employee contribution rate is 8 percent and the effective employer contribution rate is 12.56 percent of covered payroll. For the years ended June 30, 2015 and 2014, the University's total covered payroll for the TRS-DC plan was approximately \$6.3 million and \$6.0 million. Contributions made by the University follows (\$ in thousands):

Years Ended June 30,	TRS-DC University Contributions		
	Pension	Postemployment Healthcare	Total Contributions
2015	\$ 478	\$ 313	\$ 791
2014	\$ 509	\$ 243	\$ 752

On July 1, 2006, two pension trust sub-funds were created in TRS, the Retiree Major Medical Insurance (RMP) and Health Reimbursement Arrangement (HRA). The TRS Occupational Death and Disability (OD&D) trust sub-fund was created on July 1, 2007. RMP allows eligible members who retire directly from the plan to obtain medical benefits. The HRA allows medical care expenses to be reimbursed from individual savings accounts established for eligible persons. OD&D provides employees with benefits as a result of death or disability on the job. TRS-DC participants are eligible members of RMP and HRA and their postemployment healthcare benefits are paid out of these funds. The employer RMP contribution rate for fiscal years 2015 and 2014 for each member's compensation was 2.04 and 0.47 percent, respectively, for medical coverage, zero and zero percent, respectively, for occupational death and disability benefit contributions. For fiscal years 2015 and 2014, the HRA employer contributions are \$163.38 and \$158.05 per month, respectively, for full time employees and \$1.26 and \$1.22 per hour for part time employees, respectively.

Each fiscal year, TRS-DC issues a publicly available financial report which includes financial statements and required supplementary information. That report may be obtained by writing to the State of Alaska, Department of Administration, Division of Retirement and Benefits, P.O. Box 110203, Juneau, Alaska, 99811-0203 or by calling (907) 465-4460.

University of Alaska Optional Retirement Plan - Defined Contribution (ORP)

Plan Description

The ORP is an employer funded defined contribution plan which operates in conjunction with a companion mandatory tax-deferred annuity plan. The ORP is comprised of three layers of participants: the original ORP or ORP Tier 1 which was created for participants hired prior to July 1, 2005, ORP Tier 2 which was created for

**Schedule of the University's Contribution
 TRS-DB Plan
 Last 10 Fiscal Years*
 (\$ in thousands)**

		2015
Statorily required contribution	\$	2,280
Contributions in relation to the statorily required contribution	\$	2,280
Contribution (deficiency) excess		-
University's covered employee payroll	\$	31,575
Contribution as a percentage of covered-University payroll		7.2%

* GASB Statement No. 68 requires ten years of information to be presented in this table. However, until a full 10-year trend is compiled, the University will present information for those years for which information is available.

Data reported is measured as of July 1, 2014.